HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Application Identifier

Express Mail Label No.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	2739.2001-00
First Named Inventor or	1

cher

KI	Zy	SZ	LO	I	ь.	V	ATC
т, т	70	051		-0	202	r 70	7
E١	V U	053	ろわじ)91	JU	U٤	•

Titl	e	of	•
Inver	1t	ioi	n

THERMOSTABLE CELLULASE

APPLICATION ELEMENTS	ADDRESS TO:	Assistant Commissioner for Patents
See MPEP chapter 600 concerning utility patent application contents.	ADDICESS 10.	Box Patent Application Washington, D.C. 20231

- 1. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. [X] Specification [Total Pages 40 (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to microfiche Appendix
 - Background of the Invention
 - Summary of the Invention
 - Brief Description of the Drawings
 - **Detailed Description**
 - Claim(s)
 - Abstract of the Disclosure

3. [X]	Drawing(s) (35 U.S.C. 113) [Total Sheets 1	2	1
	[X] Formal [] Informal		
	[] Fig. of the Drawings for Publication	[]

- 4. [X] Oath or Declaration/POA [Total Pages 3]
 - a. [X] Newly executed (original or copy)
 - Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 18 completed) [NOTE Box 5 below]
 - i. [] <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
- Incorporation By Reference (useable if Box 4b is checked) 5. [] The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. [] Microfiche Computer Program (Appendix)
- 7. [X] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [X] Computer Readable Copy
 - b. [X] Paper Copy (identical to computer copy)
 - [9] Pages

c. [X] Statement verifying identity of above copies
/ ACCOMPANYING APPLICATION PARTS
8. [XV Assignment Papers (cover sheet & documents) [X] Assignee - Prokaria ltd. Reykjavik, ICELAND
9. [] 37 C.F.R. 3.73(b) Statement [] Power of Attorney (when there is an assignee)
10. [] English Translation Document (if applicable)
11. [X] Information Disclosure [] Copies of IDS Statement (IDS)/PTO-1449 Citations
12. [] Preliminary Amendment
13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. [X] Small Entity [] Statement filed in prior application, status still proper and desired
15. [] Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. [] Nonpublication Request (check parent application)
17. [X] Other: Change of Correspondence Address

18.	If a CONTINUING A	APPLIC	CATION, chec	ck appr	opriate box and supply the req	uisite information:
	[] Continuation	[]	Divisional	[X	Continuation-in-part (CIP)	of prior application No.:PCT/ISO1/@QQ12

						,	′		* 1	101/1001/00042
	Prior applicati	on information:	Examiner:					Group	Art Unit:	
			19.	CORRESPON	DENCE A	ADD	RES	S		
10345	_	Alice O. Carro	II. Esa.							

		19. COKK	ESPONDENCE ADDR	にころう				
NAME	Alice O. Carroll, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C.							
INAIVIE								
ADDRESS	530 VIrgin	nia Road, P.	0. Box 9133					
CITY	Concord	STATE	MA	ZIP CODE	01742-9133			
COUNTRY	USA	TELEPHONE	978-341-0036	FAX	97.8-341-0136			

Signature	(Mel. Panol	Date	October 23, 2001
Submitted by Typed or Printed Name	Alice O. Carroll	Reg. Number	33,542

PATENT APPLICATIONS

FEE TRANSMITTAL FOR

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Attorney Docket Number	2739.2001-001
Application Number	
First Named Inventor	Krzysztof B. Wicher

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) C	ALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	29 - 20* =	9	x \$18=	\$	162
14.15 14.15 14.17	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	6 - 3** =	3	x \$84 =	\$	252
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$ 280 = BASIC FEE (37 CFR 1.16(a) or (h)) Total of above Calculations = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = TOTAL = Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) = Petition for Extension of Time Fee (37 C.F.R. 1.17) =					
						740
						1154
						577
						577
	Assignment Recordation Fee = (only when filed with application)				\$	40
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent TOTAL					617

1.	Small	entity	status:

- A small entity statement is enclosed. a. [X]
- A small entity statement was filed in the prior non-provisional application and such status is still proper and desired. b. []
- Is no longer claimed. c. []
- A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed 2. [X] for accounting purposes.
- A check is enclosed for \$617.00. 3. [X]

[]	Please charge \$[to Deposit Account No. 08-0380
-----	-------------------	--------------------------------

4. []

	$\Delta \omega = \Delta \omega = \Delta \omega$		
Signature	Tille V. amoll	Date	(XX) ber 23, 2001
Submitted by	Alice O. Carroll	Reg. Number	33,542

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Krzysztof B. Wicher, Olof Peder Holst, Maher Youssef Abou Hachem,

Eva Margareta Nordberg Karlsson and Gudmundur O. Hreggvidsson

Continuation-in-part of and claims priority to PCT Application No. PCT/IS01/00012, filed 15 June 2001, which is a Continuation-in-part of U.S. Application No. 09/594,884, filed June 15, 2000

Title:

THERMOSTABLE CELLULASE

Date: 10/23/0/

EXPRESS MAIL LABEL NO. EN 0053 669 00 US

CHANGE OF CORRESPONDENCE ADDRESS

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please change the correspondence address for the above captioned patent application as follows: All correspondence should be sent to Customer Number 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. Please direct all telephone calls to Alice O. Carroll, Esq. at (978) 341-0036, and all facsimile communications to Alice O. Carroll, Esq. at (978) 341-0136. Note that the executed Declaration by inventors contains the old correspondence address.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

PATENT APPLICATION

DOCKET NO.: 2739.2001-001

Alice O. Carroll

Registration No.: 33,542 Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133 Date: October 23, 2001

PATENT APPLICATION Docket No.: 2739.2001-001

Date: 0(1061 33, 2001 EXPRESS MAIL LABEL NO. 9005366900 U.S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Krzysztof B. Wicher, Olof Peder Holst, Maher Youssef Abou Hachem,

Eva Margareta Nordberg Karlsson and Gudmundur O. Hreggvidsson

Continuation-in-part of and claims priority to PCT Application No. PCT/IS01/00012, filed 15 June 2001, which is a Continuation-in-part of U.S. Application No. 09/594,884, filed June 15, 2000

Title:

THERMOSTABLE CELLULASE

TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Alice O. Carroll

Registration No. 33,542

Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133 Dated: October 23, 2001